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Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°

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Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire

ASML Netherlands B.V.

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☐ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☒ abstract

☒ title

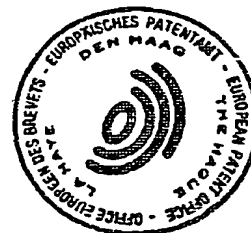
☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

2

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 6 040 894 A (TAKAHASHI KAZUHIRO) 21 March 2000 (2000-03-21) * figures 6,14 * * column 3, line 14 - line 50 * * column 7, line 52 - column 8, line 11 * * column 9, line 23 - line 47 * ---	1-3,5,7, 8,11,12	G03F7/20 relevant, but uses no: → -fluorescent sheet (on back of mirror) ① -convolution back from plane not in pupil to pupil plane.
X	EP 0 526 242 A (CANON KK) 3 February 1993 (1993-02-03) * column 14, line 45 - column 15, line 5; figure 4 * ---	1,11	→ is not real-time
X	US 5 684 567 A (SHIOZAWA TAKAHISA) 4 November 1997 (1997-11-04) * column 4, line 28 - line 41; figure 1 * ---	1,11	→ idem ①
A	EP 0 949 541 A (ASM LITHOGRAPHY BV) 13 October 1999 (1999-10-13) * the whole document * ---	1	
A	EP 0 687 956 A (ZEISS CARL ;ZEISS STIFTUNG (DE)) 20 December 1995 (1995-12-20) * the whole document * -----	1	

TECHNICAL FIELDS
SEARCHED (Int.Cl.7)

G03F

The present search report has been drawn up for all claims

Place of search

MUNICH

Date of completion of the search

19 September 2003

Examiner

Eisner, K

CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
Y : particularly relevant if combined with another
document of the same category
A : technological background
O : non-written disclosure
P : intermediate document

T : theory or principle underlying the invention
E : earlier patent document, but published on, or
after the filing date
D : document cited in the application
L : document cited for other reasons

& : member of the same patent family, corresponding
document

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 02 08 0031

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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19-09-2003

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